PTO/SB/05 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction A t of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION **TRANSMITTAL**

Please type a plus sign (+) inside this box

1148 Attorney Docket No.

First Inventor Frank Beursken

METHOD AND APPARATUS PRICING A COMMODITY

(Only for new nonprovisional applications under 37 CFR 1.53(b))

EK419769122US Express Mail Label No.

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Assistant Commissioner for Page 18 Box Patent Application Washington, DC 20231	100	
	orm (e.g., PTO/SB/17)			
	duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)		
2. X Applicant claims s See 37 CFR 1.27		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)		
3. X Specification (preferred arrangement)	[Total Pages 32]	a. Computer Readable Form (CRF)		
- Descriptive title		b. Specification Sequence Listing on:		
 Statement Reg 	e to Related Applications arding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or		
	equence listing, a table, program listing appendix	i i. 🔲 paper		
- Background of	the Invention	c Statements verifying identity of above copies	•	
- Brief Summary - Brief Descriptio	of the Invention in of the Drawings (<i>if filed</i>)	ACCOMPANYING APPLICATION PART	rs	
- Detailed Descri - Claim(s)	ption	9. X Assignment Papers (cover sheet & document		
- Abstract of the	Disclosure	10. 37 CFR 3.73(b) Statement X Power of Attorney		
4. X Drawing(s) (35 U	I.S.C. 113) [Total Sheets 23]	11. English Translation Document (if applicable)		
5. Oath or Declaration	[Total Pages 2]	12. Information Disclosure Copies of Citations		
a. X Newly exec	uted (original or copy)	13. Preliminary Amendment		
Copy from a	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
	ION OF INVENTOR(S)	15. Certified Copy of Priority Document(s)		
	itement attached deleting inventor(s)		22	
	anc 1 33(b)	16. X Request and Certification under 35 U.S.C. 12 (b)(2)(B)(i). Applicant must attach form PTO/s or its equivalent.		
6. Application Data Sheet. See 37 CFR 1.76 17. Other:				
18. If a CONTINUING APPLI	CATION, check appropriate box, and sup	ply the requisite information below and in a preliminary amend	dment,	
or in an Application Data She				
Continuation	Continuation-in-part (CIP)	of prior application No	-	
Prior application information	Examiner	Group Art Unit		
Box 5b, is considered a part of	f the disclosure of the accompanying contir	uation or divisional application and is hereby incorporated by refe		
The incorporation can only be	· · · · · · · · · · · · · · · · · · ·	rtently omitted from the submitted application parts.		
	19. CORRESPOND	ENCE ADDRESS		
X Customer Number or Bar Code I abel maces Code (abel maces Code				
Name	24230	3		
PATENT TRADEHARK OFFICE				
Address				
City		State Zip Code		
Country	Te	ephone Fax		
Name (Print/Type)	Brott J. Frou	Registration No. (Attorney/Agent) 13753	$\overline{}$	
Signature	4-76/	Date 2/2/2001		
<u> </u>		Date (2/2/60)		

Burden Hour Statement This form is estimated to take 12 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

PTO/SB/17 (11-00)
Approved for use through 10/31/2002 OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$)	4	6	7	0	0

Complete if Known			
Application Number			
Filing Date	February 2, 2001		
First Named Inventor	Frank Beurskens		
Examiner Name			
Group Art Unit			
Attorney Docket No.	1148		

METHOD OF PAYMENT	FEE CALCULATION (continued)			
1. Σ The Commissioner is hereby authorized to charge indicated fees and credit εη/ overpayments to	3. ADDITIONAL FEES			
Deposit Deposit	Large Small			
Account Number 501305	Entity Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid		
Deposit Account Name Trout & Rhein, P.C.	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status See 37 CFR 1 27	139 130 139 130 Non-English specification			
2. Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination			
Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 390 216 195 Extension for reply within second month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month			
101 710 201 355 Utility fining fee 355	118 1,390 218 695 Extension for reply within fourth month			
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month			
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal			
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal			
114 150 214 75 Provisional filling fee	121 270 221 135 Request for oral hearing			
SUBTOTAL (1) (\$) 355	138 1,510 138 1,510 Petition to institute a public use proceeding			
	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional			
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)			
Total Claims 28 -20** = 8 x 9 = 72 Independent	143 440 243 220 Design issue fee			
Claims \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	144 600 244 300 Plant issue fee			
Multiple Dependent	122 130 122 130 Petitions to the Commissioner			
Largo Entity Const. English	123 50 123 50 Processing fee under 37 CFR 1 17(q)			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 103 18 203 9 Clains in excess of 20	581 ` 40 581 40 Recording each patent assignment per property (times number of properties)	40		
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1 129(a))			
104 270 204 135 Multipli- dependent claim, if not paid 109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1 129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 72	Other fee (specify)			
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$\) 40			

SUBMITTED BY			Complete (if applicable)
Name (Print/Type)	Brott Trout	Registration No (Attorney/Agent) 13,753	Telephone 515-288-0219
Signature	KZX		Date 2/2/2001
	11/1 201000 1 1		

WARNING: potermation on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

application not be published under 35 U.S.C. 122(b).

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

1/31/01

Date

Signature

Frank Beurstens

Frank Beurskens

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**



CERTIFICATE OF EXPRESS MAIL

I hereby certify that this application and fee is being deposited with the

United States Postal Service "Express Mail Post Office to Addressee" service on

the day of February, 20

Lebruary, 2001, and is addressed to the Assistant

Commissioner for Patents, Washington, D.C. 20231.

Sharon K. Janes

Express Mail No. EK419769122US